

### **Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

1. (Currently Amended) [[Food]] A food and feed supplement containing vitamins, for improvement of health and performance, ~~characterized in that the supplement contains the supplement comprising~~

at [[lest]] least one C<sub>1-8</sub> carboxylic acid and/or its salt as the basic ingredient;  
[[and]]

the B<sub>6</sub>, B<sub>9</sub> and B<sub>12</sub> vitamins ~~in amounts~~ each in an amount of 10-50 mg/gram dry weight of the supplement, ~~and that the amounts wherein the combined amount~~ of the vitamins B<sub>6</sub>, B<sub>12</sub> and B<sub>9</sub> at least corresponds to ~~that which can be consumed during the metabolism~~ an amount of the COOH-groups of the carboxylic acid[[, and]];

5-25 mg Fe/gram dry weight of the supplement[[,]]; and

0-1 mg ~~weight %~~ of an antioxidant per 100 mg dry weight of the supplement, ~~and that wherein~~ the amount of ~~salt and the~~ carboxylic[[ acids]] acid and/or its salt will give a pH of 2.0-6.0 when the supplement is dissolved in water.

2. (Currently Amended) Supplement according to claim 1, characterized in that the ~~amounts~~ amount of the vitamins B<sub>6</sub>, B<sub>9</sub> and B<sub>12</sub> are each in the range of [[0,5]] 0.5-30 mg, [[0 ,1]] 0.1-10mg and 1-1500[[t.tg]] µg/gram dry weight of the content of the pure at least one carboxylic [[acids]] acid in the supplement, respectively;

3. (Currently Amended) Supplement according to claim 1, characterized in that it contains 0.5-3.5 ~~weight %~~ mg of iron fumarate per 100 grams of the supplement.

4. (Currently Amended) Supplement according to claim 1, characterized in that the supplement contains vitamin E as an antioxidant;

5. (Previously Presented) Supplement according to claim 1, characterized in that it contains a desiccant, preferably MgO.

6. (Currently Amended) ~~Use of supplement according to claim 1; A method~~ for improving the performance of a human or an animal during stress and competition conditions, the method comprising:

administering to the human or the animal the supplement of claim 1 in amounts  
an amount of 0.5-15 grams dry supplement/kg dry feed.

7. (Currently Amended) ~~Use of supplement according to claim 1 in the feed~~  
~~for horses~~ A method for improving the performance of a horse during stress and competition  
conditions, the method comprising:

~~by admixing~~ administering to the horse 1-15 grams dry weight of ~~the content of~~  
~~the pure carboxylic acids in~~ the supplement/100 kg horse weight in ~~[[the]]~~ a standard feed for  
horses.

8. (Currently Amended) ~~Use of supplement according to claim 1 in the food~~  
~~for humans by~~ A method of improving performance of a human during stress and competition  
conditions, the method comprising:

~~administration of O, 1-4,4~~ administering to the human 0.1-4.4 mg daily intake of  
the dry weight of ~~the content of the pure carboxylic acids in~~ the supplement of claim 1 per  
kilogram bodyweight.

Claims 9-10 (canceled)

11. (New) The supplement of claim 1, wherein the C<sub>1-8</sub> carboxylic acid is a formic acid, a citric acid, a lactic acid, a propionic acid, an ascorbic acid, a fumaric acid, or a benzoic acid.